

ALTER WING PLANS

LONG CONDUIT RUNS NOTES

Drawing Sheet #5 Rev.

Revised 3 September 2003

THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS.

1. Run an EMT electrical conduit with compression fittings and wires for *four* each single phase, 110 volt, 20 amp power circuits from the existing circuit breaker panel in the Telephone Equipment Room, Rm # 27, into the Classroom. All conductors are to be copper wires with THHN or THWN insulation. Ensure that all wires are well marked. Size wires and conduit in accordance with the current edition of the National Electric Code. See the Electrical Plans Drawing for continuation of the circuits. The conduit is to be run above the suspended ceiling. The conduit is shown running in the Hallway area. If the Contractor is unable to find a clear route in the Hallway area, the Contractor and the VaANG Project Engineer will jointly select an alternate route.
2. *Deleted.*
3. Connect the *electrical* conduit running into the Classroom to the existing Circuit Breaker Panel in the Telephone Equipment Room and pull the wires into the panel. Install *four* each, single phase, 110 volt, 20 amp Circuit Breakers in the Circuit Breaker Panel and connect the wires to them. Up date the circuit breaker identification chart using names to be supplied by the VaANG Project Engineer. Attach a laminated plastic nameplate to the Circuit Breaker Panel identifying the panel as "Panel #27-A". The Nameplate is to be Melamine plastic, 0.125" thick, black or blue with white center core, matte finished surface and square corners. Accurately align lettering and engrave into the white core. Minimum size of nameplates shall be 1"x 2.5". Lettering shall be minimum of 0.50" high normal block style.
4. *Deleted.*
5. *Deleted.*